MARYLAND HISTORICAL TRUST DETERMINATION OF ELIGIBILITY FORM

Property Name: Building 234NS	Inventory Number: AA-2427
Address: Halligan Road Naval Support Activity Annapolis, North Severn Complex	Historic district: yesX no
City: Annapolis Zip Code: 21402	County: Anne Arundel
USGS Quadrangle(s): Annapolis	
Property Owner: United States Navy	Tax Account ID Number:
Tax Map Parcel Number(s): Tax Map Number	ber:
Project: Contract N40080-07-D-0311, Delivery Order 40 Agence	cy: NAVFAC Washington
Agency Prepared By: The Louis Berger Group, Inc	
Preparer's Name: Patti Kuhn	Date Prepared: 7/20/2010
Documentation is presented in:	
Preparer's Eligibility Recommendation: Eligibility recommended	X Eligibility not recommended
Criteria: A B C D Considerations: A	BCDEFG
Complete if the property is a contributing or non-contributing resource	ce to a NR district/property:
Name of the District/Property:	
Inventory Number: Eligible:ye	es Listed: yes
Site visit by MHT Staff yesX no Name:	Date:
Description of Property and Justification: (Please attach map and photo) Building 234NS	
Setting	
Building 234NS is located on the south side of Halligan Road on the former Nava Severn Complex of Naval Support Activity Annapolis (NSAA). Building 234NS side of the Severn River across the river from the United States Naval Academy (North Severn Complex is Greenbury Point, the location of the former Naval Radio	and the North Severn Complex sit on the north (also part of the NSAA). North and east of the
Description	
Built in 1941 as a seaplane hangar, Building 234NS stands on a large, concrete ap faces slightly northeast-southwest. The former hangar has a rectangular footprint a The exterior walls are clad in corrugated metal siding; however, a demolished learner	and sits on a solid parged concrete foundation.
MARYLAND HISTORICAL TRUST REVIEW	
Eligibility recommended Eligibility not recommended	
Criteria:ABCD Considerations:A	BCDEFG
MHT Comments:	
Reviewer, Office of Preservation Services	87 200 Data
Reviewer, Office of Preservation Services	Date
Reviewer, National Register Program	Date

NR Eligible: yes _

no ____

current siding was attached to an earlier layer of corrugated metal that was perhaps the original cladding. The building has a shallow-pitched front-gable roof that is covered in corrugated metal.

The north elevation of the building is lined with two continuous rows of multi-light metal-sash industrial windows. The lower level of windows has a concrete sill. The north elevation originally had three one-story lean-to sheds. The westernmost shed served as a heater and boiler building, and the adjacent shed held the oil tank. The oil-tank shed has been demolished, revealing stretcher-bond brick on the north elevation of the former hangar and the east elevation of the adjacent heater building. The use of brick most likely indicates that the oil tank shed was built to be fireproof. The third heater lean-to, located near the east side of the north elevation, has been demolished; a brick section of wall on the north elevation of the former hangar indicates its former location. A second lean-to used as a heater building is located near the center of the building, and a propane storage shelter is located on its east side. The extant lean-to sheds are clad in corrugated metal and have corrugated shed roofs.

The east elevation of the building has two rows of vertical four-by-seven-light metal-sash windows. Below the lower row of windows, the exterior wall is clad in metal panels. A pent-roof metal awning lines the elevation above the upper row of windows. The center bay of the elevation consists of a large full-height sliding door that has been pierced with a central opening. It is unclear if the central opening is original; however, it was most likely created to avoid using the large sliding door. An additional, smaller sliding metal door is located south of the center door.

The south elevation of the former hangar is lined with a two-story office wing that has a corrugated metal shed roof. The first and second stories are pierced by continuous rows of multi-light metal-sash windows. The row of windows on the first story has a concrete sill and is intermittently broken by single-leaf and double-leaf metal replacement doors. The row of windows on the second story is sheltered by a continuous metal awning. In between the rows of windows, the exterior wall is clad in metal panels. Clerestory windows line the south elevation of the building above the office wing.

The original west elevation of the building was completely removed circa 2000. Historically, the west elevation was similar to the east elevation with a large center sliding door and two rows of windows. Currently, the northwest elevation has three large full-height openings with canvas roll-up doors. The siding on the west elevation has been replaced with new corrugated metal.

The interior of the building is a large open space now used for repairing sailing craft. A small section of the east side of the interior is fenced and contains supply materials for the Naval Academy. The south section of the building holds offices on the first story. The ceiling is exposed, showing the metal roof trusses and wood ceiling panels. Historically, the two-story office wing held several small rooms on each floor that included offices, a ready room, an electric shop, a radio shop, a flight gear locker, and a parachute well (Naval Academy Archives 1952).

Historical Background

The U.S. Navy's first aviation base was established in 1911 on Greenbury Point, across the Severn River from the Naval Academy. The small station became the Navy's first formal naval aviation training program. The airfield tested gasoline motors and performed other experimental work, and included instruction at the aviation school. The unit was transferred to Pensacola, Florida, in 1914, temporarily ending the aviation program at the Naval Academy (Global Security 2010).

In 1925 the Naval aviation training program in Annapolis resumed at the Naval Academy. The Bureau of Navigation and the Superintendent of the Naval Academy, L. N. Nulton, urged the reestablishment of the program and emphasized that training in aviation was one of the fundamentals of a general Naval education. The lack of facilities for the program was a concern, yet the first course was offered in the summer of 1925. The first summer, the midshipmen received eight hours of flight training in F-5L

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seaplanes, and by 1926, H-16 seaplanes were added to the fleet. A small combined landplane and seaplane station was recommended for the training program as early as 1926, and in 1929 a plane shelter and crane were constructed at the Santee Dock on the Naval Academy main campus. The same year the Naval Air Detail was officially established at the Academy as the VN8D5 squadron. The instruction of midshipmen was the squadron's primary duty, and the facilities at Santee Dock served as the base of operations. At the time of its establishment, the squadron had four seaplanes: two PNs and two F-5Ls (Naval Academy Archives 1945).

In 1934 the commander of the VN8D5, M. T. Seligman, appealed to the Superintendent of the Naval Academy for permanent facilities for the upkeep and maintenance of the training planes. The commander emphasized that the facilities at the Santee Dock had been built as a temporary solution until proper facilities could be built and stated that "the situation which was unsatisfactory in 1931 has reached a point where safety of operation is more than ever jeopardized" (Seligman 1934). The superintendent, David F. Sellers, initially disagreed with the construction of permanent facilities for the flight instruction program as "such facilities encroach on the space which is already devoted to necessary activities." Sellers also thought that the Navy already had similar facilities in Philadelphia, Anacostia, and Norfolk (Sellers 1934). However, requests for new facilities, in particular a hangar, persisted, and a new hangar for the training program was approved in 1937 and completed by 1941 on the north shore of the Severn River, adjacent to the Naval Experimental Station. The construction also included a large parking apron for aircraft and a basin, which was built by infilling the shoreline south of Carr Point. The completed facility included a 4,155-square-foot concrete apron, the seaplane basin, and a seaplane ramp (Naval Academy Archives 1945; Preston et al 2003:69; Shafroth 1937).

The Navy expanded the area adjacent to the Naval Experimental Station simultaneously with the new hangar. Construction included an Enlisted Men's Barracks in 1941 and Bachelor's Officer's Quarters, Boat Repair Shed, Dispensary, and Drill and Combat Areas in 1942 (Cullinane and Robinson 1999:39). In 1943 the Navy purchased 123 additional acres of land to improve the living conditions of 800 men living on the USS Reina Mercedes and the USS Cumberland (Global Security 2010). The same year marked the construction of the Small Craft Repair Facility, storage buildings, and the Marine Railway. The area adjacent to the hangar was also being used for the storage of the Naval Academy's Yard Patrol Crafts (Yps), which had been docked in the area since 1939, and therefore many of the newly constructed facilities supported the mission of the Yps (Cullinane and Robinson 1999:34; USGS 1937, 1978).

After World War II, emphasis on training midshipmen increased and utilized the combat information center aboard the carrier Block Island, which had been towed to the Naval Academy in 1946 and was later replaced by the USS APL-5. The training plane used by the training squadron after the war was the N3N-3, known as the "Yellow Peril." The N3N-3 was a bright yellow float biplane used during World War II for flying and gunnery training. In 1938 the Naval Aircraft Factory in Philadelphia built more than 800 N3N-3 models, and the Navy's primary flight training schools used N3Ns throughout World War II. After the war ended, a few of the seaplanes were retained for primary training at the Naval Academy. The planes arrived in 1946 and were in use at the academy until 1961, when they were retired from service. The Naval Air Facility was the last military user of the Yellow Peril, which was also the last biplane used in United States military service. One of the seaplane trainers from the Naval Academy is now housed in the Smithsonian National Air and Space Museum (Freeman 2010; Preston et al 2003:69; Smithsonian 2010).

In 1947 the training area received the designation Naval Air Activity, and in 1950 it was recommissioned as a Naval Air Facility (Preston et al 2003:69). By the 1950s the Navy was questioning the effectiveness of seaplanes to provide realistic, modern training, but attempts to acquire land for an airfield failed. Consequently, the Naval Air Facility closed on January 17, 1962 and the property was transferred to the Naval Academy for use for storage and supply and later became part of the Naval Station Annapolis. (Preston et al 2003:69). The area that was formerly the seaplane basin and apron, along with Building 234NS, became part of the Naval Support Activity Annapolis (NSAA) in 2006. The current mission of the NSAA is to provide material, personnel, and service support to the Naval Academy by maintaining small craft, equipment, and facilities for midshipmen training and by

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providing logistical support to the Naval Academy in its midshipmen professional development program. As a result the station maintains a fleet of over 250 Yps and sail craft, operates an Industrial Repair Department, employs divers who ensure the underwater integrity of operations, and provides pistol and rifle ranges (Sullivan 2006, Global Security 2010). The Hangar is currently used for the repair of boats, and the apron is used to store sailing craft owned by alumni of the Naval Academy.

Evaluation

Building 234NS retains a low level of integrity. Changes made to the building since its construction include the replacement of the original siding, removal of integral lean-to sheds that provided heat to the building, and the complete removal and replacement of the west elevation of the building. The integrity of design, materials, workmanship, and design has therefore been compromised. In addition, the building no longer serves as a hangar and is primarily used for the repair of small sailing craft and for supply storage. The majority of the buildings that were constructed concurrently with the hangar have been demolished. Currently, only two storage buildings (Buildings 243 and 244), built in 1946, remain. Building 66, built in 1943, is extant; however, it has been greatly modified and was built as a small craft repair shop for Yps and not as a support building for the hangar. The original seaplane ramp has been demolished. Therefore the building no longer retains integrity of setting, feeling, and association.

Building 234NS is recommended as not eligible for the National Register of Historic Places under Criterion A or Criterion C, as the building no longer conveys its association with the Naval Air Facility of the U.S. Naval Academy. The building is a typical hangar type that is found at other naval installations and has undergone several alterations since its construction, in particular the removal of the west façade. Since Building 234NS and the buildings in its immediate vicinity lack integrity, Building 234NS no longer reflects its use as a seaplane storage and repair building for the instruction of midshipmen. The building is not associated with any significant persons and is therefore not eligible under Criterion B. Building 234NS was not evaluated under Criterion D.

In addition, a National Register-eligible historic district that would include Building 234NS is not recommended. The majority of the buildings built in the boat basin area have been demolished, many in the last 10 years. Since the area was surveyed in 1999, Buildings 232 and 233 (product storage ready, 1941), Building 238 (boat house, 1943), Building 239 (boat house, 1950), Building 242 (waterfront transportation shed, 1941), and Building 245 (hazardous flammable storehouse, 1953) have been demolished (Cullinane and Robinson 1999). Buildings constructed in the last 35 years have been built in the vicinity of Building 234NS and do not relate to the function of the Naval Air Facility. These buildings include Building 339 (Paint and Blasting Shop, 1986), Buildings 294 and 336 (Hazardous Materials Storehouses, 1970 and 1983), Building 299 (Auto Hobby Shop, 1975), Building 340 (Special Service Center, 1984), and Building 295 (PW Shop, 1971).

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Criteria:	A	В	C	D	Considerations:	A	В	C	D	E	F	G
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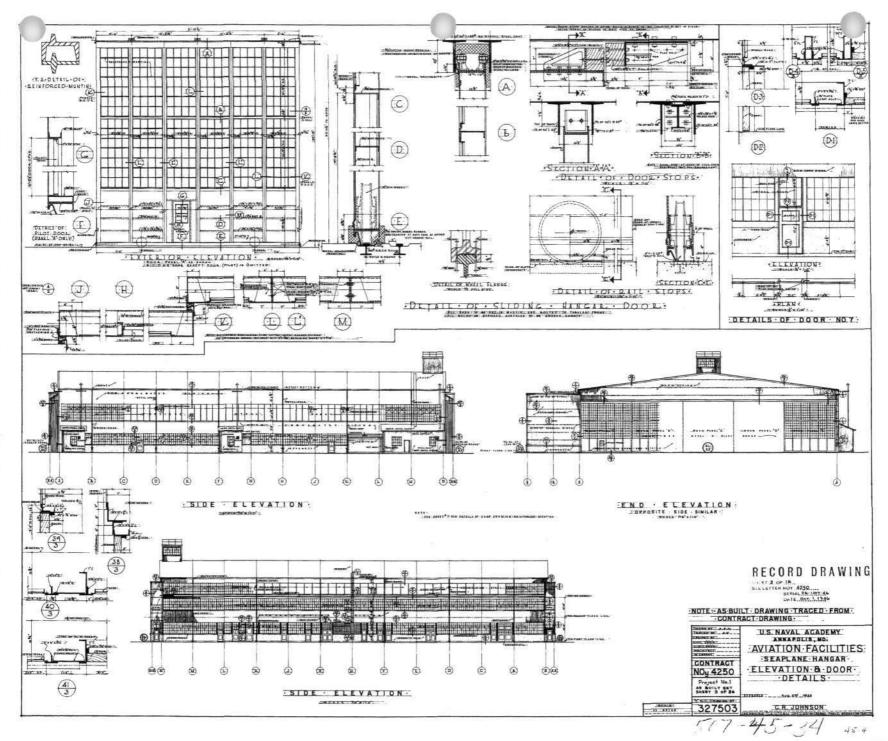
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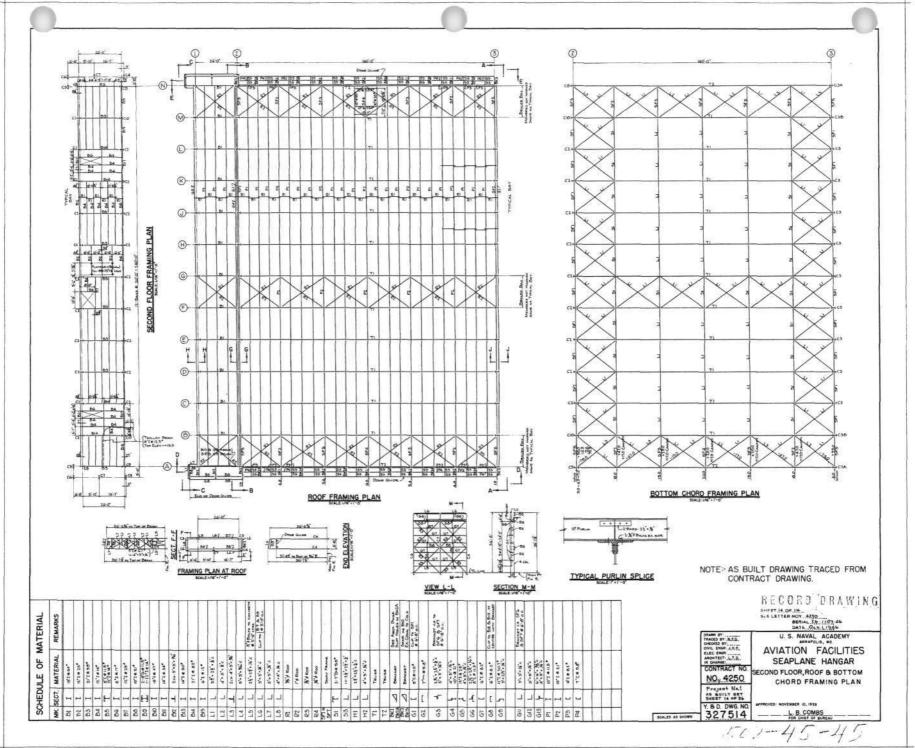
United States Geological Survey [USGS]

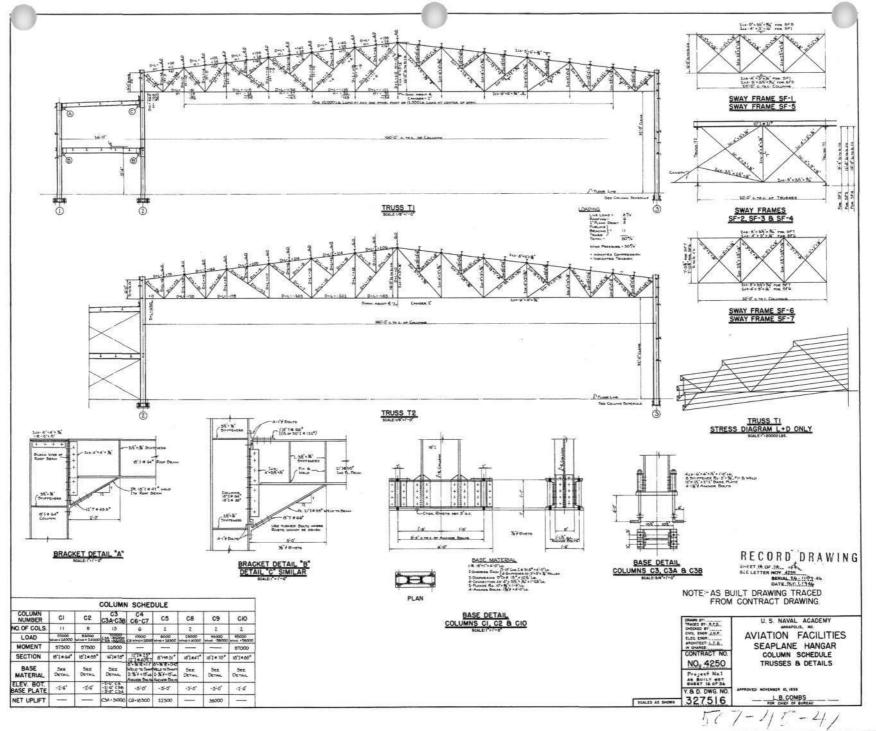
1937 Annapolis, MD. 15-Minute Topographic Quadrangle. United States Geological Survey, Washington, D.C.

1978 Annapolis, MD. 7.5-Minute Topographic Quadrangle. United States Geological Survey, Washington, D.C.

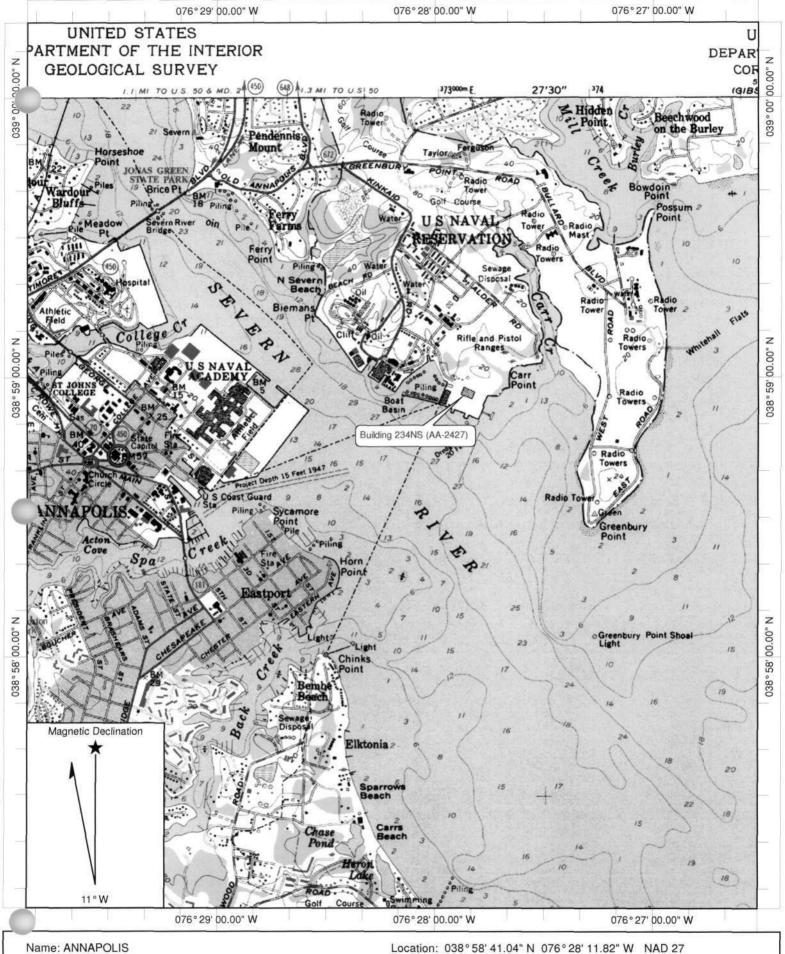
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Attachment 3



Date: 8/31/2010

Scale: 1 inch equals 2000 feet

Caption: Building 234NS AA-2427 NSAA

PHOTO LOG

MIHP # AA-2427
BUILDING 234NS
NAVAL SUPPORT ACTIVITY ANNAPOLIS, NORTH SEVERN
ANNE ARUNDEL COUNTY, MARYLAND
THE LOUIS BERGER GROUP, INC.
7/2010

Рното	FILE NAME	DESCRIPTION	INK/PAPER
1	AA-2427_2010-7-12_1.TIF	North Elevation,	Epson UltraChrome
		Looking Southeast	Pigmented Ink/Epson
			Premium Enhanced Matte
2	AA-2427_2010-7-12_2.TIF	North Elevation,	Epson UltraChrome
		Looking West	Pigmented Ink/Epson
			Premium Enhanced Matte
3	AA-2427_2010-7-12_3.TIF	East Elevation,	Epson UltraChrome
		Looking Southwest	Pigmented Ink/Epson
			Premium Enhanced Matte
4	AA-2427_2010-7-12_4.TIF	East and South	Epson UltraChrome
	And the state of t	Elevations, Looking	Pigmented Ink/Epson
		Northeast	Premium Enhanced Matte
5	AA-2427_2010-7-12_5.TIF	West Elevation,	Epson UltraChrome
	_	Looking Southeast	Pigmented Ink/Epson
		O	Premium Enhanced Matte
6	AA-2427_2010-7-12_6.TIF	Interior of Building	Epson UltraChrome
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			Premium Enhanced Matte



14-2427 BUILDING 234NS USNA NORTH SEVERN ANNE ARUNDEL COUNTY, MO LOUIS BERGER GROUP 7/2010 MDSHO North ELEVATION, LOOKING SOUTHEAST Photo 1 0= 6



AA-2427 BUILDING 234NS USNA HORTH SEVERN ANNE ARUNDEL COUNTY, MD LOVIS BERGER GROUP 7/2010 MDSHPO North ELENTROY, LOOKING WEST Photo 2 0 = 6



14-2427 BUILDING 234NB NSAA NOWTH SEVEVN ANNE AVUNDEL COUNTY, MD LOUIS BERGER GANT 7/2010 MDSHPO EAST ELEVATION, LOOKIND BOUTHLEST. Moro 30+6



A4-2427 BUILDING 234NS N844 NOVEM SEVEND ANNE AVENDEL GOUNTY, MD LOVIS BERDER ONP 7/2010 MASHPO ENST'S SOUTH ELEVATIONS, LOOKING NOVINEAST Photo 40=6



AA-2427 BURDING 234NS NSAA NOVY SEVERN ANNE AUNDEL COUNTY, MD LOUIS BERGER GROUP 7/2010 MDSHPD WEST ELEVATION, LOOKING SOUTHEAST Phono 5 of 6



AA- 2427 BUILDING 234 NS NSAA NORTH SEVERN ANNE AVUNDEL COUNTY MD LOUIS BERGER GVOVP 7/2010 MOSHPO INTERIOR OF BUILDING Phone 6 OF 6